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Scientific and Technical Information Center

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If more than one search is submitted, please prioritize searches in order of need.

 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the electron species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention _____

Inventors (please provide full names): _____

Earliest Priority Filing Date _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

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Searcher Phone # 308-4292

Searcher Location CM 6403

Date searched (month/day/year) _____

Date _____ 7/21

Searcher's initials (first/last) _____ 13

Family Prep Time _____

Time _____ 5

Type of Search

NA Sequence (#) _____

AA Sequence (#) 1

Structure (#) _____

Biographic _____

Organization _____

Full text _____

Patent Family _____

Other _____

Vendors and cost where applicable

STN _____

Dialog _____

Quest _____

Sequence Systems CompuGen

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(FILE 'HOME' ENTERED AT 18:32:11 ON 21 JUL 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
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DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 18:32:23 ON
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SEA ESCHERICH? AND (YAHN? OR LYSE? OR LYSIN?(S)PRODUCT? OR PROL

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L1 QUE ESCHERICH? AND (YAHN? OR LYSE? OR LYSIN?(S) PRODUCT? OR PRO

FILE 'USPATFULL, CAPLUS, BIOSIS, SCISEARCH, EMBASE, BIOTECHDS, MEDLINE,
BIOTECHNO, DGENE, LIFESCI, TOXCENTER, PASCAL, ESBIODBASE, GENBANK, WPIDS,
CABA, FSTA, USPAT2' ENTERED AT 18:38:16 ON 21 JUL 2003

L2 13350 S (ESCHERICH? OR COLI?)(S) (YAHN? OR LYSE? OR (LYSIN?(S)PRODUCT
L3 9421 S COLI?(S) (YAHN? OR LYSE?)
L4 14 S COLI?(S) YAHN?
L5 13 DUP REM L4 (1 DUPLICATE REMOVED)

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NEWS	6	Feb 26 PCTFULL now contains images
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NEWS	8	Mar 24 PATDPAFULL now available on STN
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NEWS	10	Apr 11 Display formats in DGENE enhanced
NEWS	11	Apr 14 MEDLINE Reload
NEWS	12	Apr 17 Polymer searching in REGISTRY enhanced
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NEWS	14	Apr 21 New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
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NEWS	16	May 05 Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19 Simultaneous left and right truncation added to WSCA
NEWS	20	May 19 RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06 Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06 PASCAL enhanced with additional data
NEWS	23	Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25 HSDB has been reloaded
NEWS	25	Jul 16 Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21 Identification of STN records implemented
NEWS	27	Jul 21 Polymer class term count added to REGISTRY
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=> index bioscience medicine

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ENTRY	SESSION
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70 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
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=> s escherich? and (yahn? or lyse? or lysin?(s)product? or prolin?(s)product? or
glutam(s)product?)

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44	FILES SEARCHED...
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451 FILE PASCAL
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55 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L1 QUE ESCHERICH? AND (YAHN? OR LYSE? OR LYSIN?(S) PRODUCT? OR PROLIN?(S) PRO
DUCT? OR GLUTAM(S) PRODUCT?)

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F11     538   LIFESCI
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F36     9     DDFU
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F38     5     ADISCTI
F39     5     CEN
F40     4     DDFB

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F41	4	DRUGB
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F43	2	CIN
F44	2	OCEAN
F45	2	NAPRALERT
F46	1	ADISINSIGHT
F47	1	BIOCOMMERCE
F48	1	CONFSCI
F49	1	CROPU
F50	1	HEALSAFE
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F52	1	PHIC
F53	1	PHIN
F54	1	VETU
F55	1	IPA

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=> s (escherich? or coli?)(s) (yahn? or lyse? or (lysin?(s)product?) or
(prolin?(s)product?) or (glutam(s)product?))

8 FILES SEARCHED...

12 FILES SEARCHED...

16 FILES SEARCHED...

L2 13350 (ESCHERICH? OR COLI?)(S) (YAHN? OR LYSE? OR (LYSIN?(S) PRODUCT?)
OR (PROLIN?(S) PRODUCT?) OR (GLUTAM(S) PRODUCT?))

=> s coli?(s) (yahn? or lyse?)

L3 9421 COLI?(S) (YAHN? OR LYSE?)

=> s coli?(s) yahn?

L4 14 COLI?(S) YAHN?

=> dup rem l4

DUPLICATE IS NOT AVAILABLE IN 'DGENE, GENBANK'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L4

L5 13 DUP REM L4 (1 DUPLICATE REMOVED)

=> d ti l5 1-13

L5 ANSWER 1 OF 13 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 1

TI The Lyse superfamily: Topology of the lysine exporter Lyse of
Corynebacterium glutamicum, a paradigm for a novel superfamily of
transmembrane solute translocators.

L5 ANSWER 2 OF 13 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

TI Increased production of L-amino acids by an Escherichia bacterium
comprises increasing the expression amount of an L-amino acid excretion
protein -

L5 ANSWER 3 OF 13 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

TI Increased production of L-amino acids by an Escherichia bacterium
comprises increasing the expression amount of an L-amino acid excretion
protein -

L5 ANSWER 4 OF 13 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

TI Increased production of L-amino acids by an Escherichia bacterium
comprises increasing the expression amount of an L-amino acid excretion
protein -

L5 ANSWER 5 OF 13 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

TI Increased production of L-amino acids by an Escherichia bacterium
comprises increasing the expression amount of an L-amino acid excretion

protein -

L5 ANSWER 6 OF 13 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
TI Increased production of L-amino acids by an Escherichia bacterium
comprises increasing the expression amount of an L-amino acid excretion
protein -

L5 ANSWER 7 OF 13 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
TI Increased production of L-amino acids by an Escherichia bacterium
comprises increasing the expression amount of an L-amino acid excretion
protein -

L5 ANSWER 8 OF 13 GENBANK.RTM. COPYRIGHT 2003 on STN

TITLE (TI): Complete genome sequence of a multiple drug resistant
Salmonella enterica serovar Typhi CT18
TITLE (TI): Direct Submission

L5 ANSWER 9 OF 13 GENBANK.RTM. COPYRIGHT 2003 on STN

TITLE (TI): Complete nucleotide sequence of the prophage VT2-Sakai
carrying the verotoxin 2 genes of the enterohemorrhagic
Escherichia coli O157:H7 derived from the Sakai
outbreak
TITLE (TI): Comparative analysis of the whole set of rRNA operons
between an enterohemorrhagic Escherichia coli O157:H7
Sakai strain and an Escherichia coli K-12 strain MG1655
TITLE (TI): Complete nucleotide sequence of the prophage VT1-Sakai
carrying the Shiga toxin 1 genes of the
enterohemorrhagic Escherichia coli O157:H7 strain
derived from the Sakai outbreak
TITLE (TI): Complete genome sequence of enterohemorrhagic
Escherichia coli O157:H7 and genomic comparison with a
laboratory strain K-12
TITLE (TI): Direct Submission

L5 ANSWER 10 OF 13 GENBANK.RTM. COPYRIGHT 2003 on STN

TITLE (TI): Method for producing l-amino acids

L5 ANSWER 11 OF 13 GENBANK.RTM. COPYRIGHT 2003 on STN

TITLE (TI): Method for producing l-amino acids

L5 ANSWER 12 OF 13 GENBANK.RTM. COPYRIGHT 2003 on STN

TITLE (TI): Method for producing l-amino acids

L5 ANSWER 13 OF 13 GENBANK.RTM. COPYRIGHT 2003 on STN

TITLE (TI): Method for producing l-amino acids

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74.99

80.70

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